

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Public Notice: #07-117-TV/IV-SM

Date: December 14, 2007

NOTICE OF A PROPOSED SIGNIFICANT MODIFICATION TO AN EXISTING PART 70 AIR QUALITY (TITLE V OPERATING) PERMIT THAT INCLUDES AND INCORPORATES DRAFT/PROPOSED AIR QUALITY (TITLE IV) PHASE II ACID RAIN PERMIT

DUKE ENERGY CAROLINAS, LLC (W.S. LEE STEAM STATION) HIGHWAY S-4 178 PELZER, SOUTH CAROLINA (ANDERSON COUNTY / REGION 1 ANDERSON EQC OFFICE) AIR PERMIT NO. TV-0200-0004

Duke Energy Carolinas, LLC (W. S. Lee Steam Station) has applied to the SC DHEC for a significant modification to their existing Part 70 Air Quality (Title V Operating) Permit for its existing facility. Draft Revised Title V Operating Permit and Statement of Basis have been written by the BAQ incorporating and outlining the proposed project and applicable regulations. The draft revised permit includes the following:

- The facility is requesting several modifications to the existing Title V permit. 1) The original turbine design in construction permit 0200-0004-CC states it would be equipped with variable inlet guide vanes and it was actually equipped with fixed inlet guide vanes resulting in a slight difference in Nitrogen Oxide emissions for CT7 and CT8. 2) The construction permit 0200-0004-CC did not consider the 1000 hour fuel oil restriction in its calculations to determine the annual capacity factor for the turbines. 3) The facility is proposing to increase its low load/alternate operating scenarios operating hours for turbine CT7 and CT8. 4) The facility is proposing to burn virgin wood, untreated wood waste, and treated wood waste in Boilers 1, 2 and 3.

If approved, the draft revised Title V Operating Permit will enable the facility to continue to operate as a major source in accordance with SC DHEC Regulation 61-62.70 "Title V Operating Permit Program." All emissions limitations and conditions contained in the draft revised permit have been written to ensure that the facility operates within the requirements of the Title V Operating Permit Program for the State of South Carolina. The draft revised permit has not yet been approved and is open to comment from the public and the United States Environmental Protection Agency (EPA).

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by January 12, 2008, to Diane Humphries at the above DHEC address. All comments received by January 12, 2008, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to Karen Lee at the above DHEC address or by e-mail at: leeka@dhec.sc.gov. If a public hearing is requested and scheduled, notice will be given in this newspaper thirty (30) days in advance. A final review request may be filed after the permit decisions have been made. Information regarding final review procedures is available from DHEC's legal office at the above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through March 2, 2007, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Region 1 Anderson EQC Office, 2514 Belton Highway, Anderson, SC 29621 at (864) 260-5569

The BAQ maintains a county-based mailing list of persons interested in receiving notification of BAQ public notice actions. If you would like to be added to this list, please submit a request with your name, address, and counties of interest to Karen Lee at the above DHEC address or e-mail. Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing at a \$.25 per page charge. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice may be viewed through January 12, 2008 on DHEC's website at:

<http://www.scdhec.gov/environment/baq/eqpnbaq.aspx>

